



### Description

**CPI®-1516-32** compressor lubricant is formulated using a polyalkylene glycol (PAG), coupled with a high performance additive package.

This compressor lubricant features excellent thermal and oxidation stability enabling it to operate over a wide range of temperatures without degradation, varnish, deposit formation or corrosion, particularly if oxygen is present in a propane refrigeration system.

**CPI®-1516-32** is especially advantageous in propane refrigeration and hydrocarbon process gas applications, particularly as the low volatility and high viscosity index means there is significantly reduced lubricant in the gas stream and any degradation at high thermal temperatures will not result in detrimental varnishes or deposits.

### Applications and Compressor Type

- Propane refrigeration
- Flooded rotary screw compressors

### Features and Benefits

<b>Hydrocarbon miscibility</b>	Work well with hydrocarbon gas in industrial refrigeration systems
<b>Corrosion protection (yellow metals)</b>	Enhanced system reliability and reduced down-time
<b>Oxidatively stable</b>	Longer system life
<b>Extremely low volatility</b>	Reduced maintenance, reduced top-up
<b>High viscosity index</b>	Wide temperature range of operation
<b>Excellent lubricity</b>	Increased efficiency, reduced cost of operation

## Typical Properties\*

Test Procedure	ASTM Test Method	CPI® -1516-32
<b>Kinematic Viscosity, cSt</b>	D445	
40°C		33.38
100°C		6.767
<b>Viscosity Index</b>	D2270	166
<b>Density, g/mL</b>	D4052	
15.6°C		0.9855
20.0°C		0.9822
<b>Flash and Fire Point, °C</b>	D92	
Flash Point		254
Fire Point		262
<b>Pour Point, °C</b>	D5950	-54

\*These values are not intended for use in preparing specifications

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